

COMPOSITES USEFUL AS FENCE AND DECKING
COMPONENTS AND METHODS FOR PRODUCING SAME

Abstract of the Invention

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5 Composite fence and decking components, for example,
rails, posts and planks, are provided which generally
include a weatherable outer layer, a core layer made of a
thermal plastic polymeric composition and a wood component
in an amount effective as a filler, and an inner layer made
of a thermal plastic material. The layers are configured
so as to form a generally central hollow space. The
10 components are light weight and inexpensive to manufacture.
The components can be manufactured by using a single
coextrusion process to produce a cylindrical form. The
cylindrical form is passed through a reshaping die to form
a composite having a desired cross sectional form, for
15 example, a composite with a substantially square or
rectangular cross section.